

03/037 MFE

**Abstract**

Coextruded, heatsealable and peelable polyester film process for its production and its use

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The invention relates to a coextruded, transparent, biaxially oriented polyester film comprising a base layer (B) and a heatsealable top layer (A) which is peelable from APET, the heatsealable and peelable top layer (A) consisting of

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- a) 80-98 % by weight of polyester and
- b) 1-10 % by weight of inorganic and/or organic particles having an average diameter  $d_{50}$  of from 2.5 to 8.0  $\mu\text{m}$

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(based on the mass of the top layer (A)),  
and

the polyester being composed of

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- c) 12-89 mol% of units which derive from at least one aromatic dicarboxylic acid and
  - d) 11-88 mol% of units which derive from at least one aliphatic dicarboxylic acid,
- the sum of the dicarboxylic acid-derived molar percentages being 100

and

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the ratio of particle size  $d_{50}$  and layer thickness  $d_A$  of the top layer (A) being greater than 1.2

and

the layer thickness of the top layer (A)  $d_A$  being from 1.0 to 5  $\mu\text{m}$ .

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The invention further relates to a process for producing the film and to its use.